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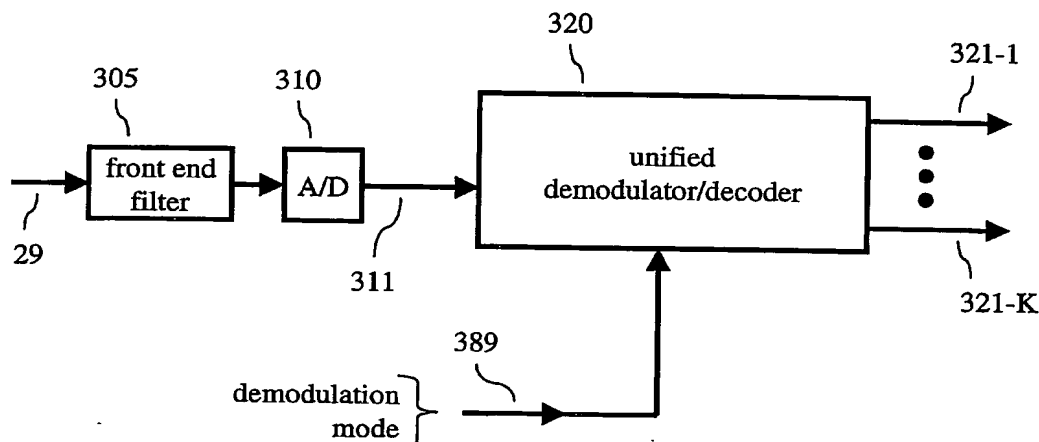
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- (71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46, Quai A. LeGallo, F-92648 Boulogne Cedex (FR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **KOSLOV, Joshua** [US/US]; 10 Fairway Drive, Hopewell, NJ 08525 (US). **RAMASWAMY, Kumar** [IN/US]; 71 Sayre Drive, Princeton, NJ 08540 (US).
- (74) Agents: **TRIPOLI, Joseph, S. et al.**; 2 Independence Way, Princeton, NJ 08540 (US).
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(54) Title: A UNIFIED RECEIVER FOR LAYERED AND HIERARCHICAL MODULATION SYSTEMS



(57) Abstract: A satellite receiver includes a down converter for providing a received signal and a demodulator having at least two demodulation modes for demodulating the received signal, wherein one demodulation mode is hierarchical demodulation and another demodulation mode is layered demodulation.